



PTC/SB/08a (06-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no burdens are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Application Number	10/621,217
Filing Date	17 July 2003
First Named Inventor	Currie, Joseph Edward
Art Unit	2875
Examiner Name	John A. Ward
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JAW		US-4,831,503	05-16-1989	De Santis, Gerald J.	Pg. #2, Claim #1
JAW		US-5,400,225	03-21-1995	Currie, Joseph E.	Pg. #2, Claim #1
JAW		US-5,428,512	06-27-1995	Mouzon, Alexander A.	Pg. #2, Claim #1 a-d
JAW		US-5,498,400	02-27-1996	Currie, Joseph E.	Pgs. #2+3 Claim #1
JAW		US-5,686,198	10-28-1997	Fewell, Richard A.	Pg. #2 Claim #1
JAW		US-5,826,965	10-27-1998	Lyons, Harold W.	Pg. #2 Claim #1
JAW		US-5,984,497	11-16-1999	Foerstner, Ralf et al.	Pg. #2 Claim #1
JAW		US-6,114,954	09-05-2000	Paletti, Anthony P.	Pg. #2 Claim #1
JAW		US-6,118,372	09-12-2000	Leowy, Von Tat	Pg. #2 Claim #1
JAW		US-6,4985,810	01-15-1991	Ramsey, Edward	Pg. #2 Claim #1
JAW		US-6,565,244	05-20-2003	Murphy, Timothy C.	Pgs. #2+3 Claims 1-2+3+4
JAW		US-5,152,599	10-06-1992	Lewis, Mack A.	Pg. #2, Claim #1
JAW		US-5,255,164	10-19-1993	Eidelman, Gabriel	Pg. #2, Claim #1
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document <small>Country Code⁴ Number⁵ Kind Code⁶ (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*

Examiner Signature

Date Considered

5-5-05

*EXAMINER: Initials reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov, or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This estimation is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

РТС (2003)

Approved for use through 08/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
A paperless office is possible with a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	2	of	2
			Attorney Docket Number
		10/621,217	
		17 July 2003	
		Currie, Joseph Edward	
		2875	
		John A. Ward	

NON-PATENT LITERATURE DOCUMENTS

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Initials or code of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.